

CLAIMS:

1. An electroacupuncture device comprising:
 - an acupuncture needle having a length, a handle, and a tip;
 - a flat thin-walled electrode which is made from an electroconductive material and has at least one opening passing through said flat thin-walled electrode in the direction perpendicular to the plane of said flat thin-walled electrode and at least one thickened portion in the plane of said flat thin-walled electrode with a blind opening having a depth, longitudinal axis substantially in the plane of said flat thin-walled electrode and having a diameter sufficient to fit onto said handle, said depth of said blind opening being equal or slightly greater than the length of said handle; and
 - a lead wire electrically connected to said *electrode*.
2. The electroacupuncture device of Claim 1, wherein said flat thin-walled electrode has a shape selected from a group consisting of a substantially triangular shape and a substantially rectangular shape.
3. The electroacupuncture device of Claim 2, wherein said flat thin-walled electrode has at least one rigidity rib formed in said plane of said flat thin-walled electrode in any direction, except for the direction parallel to said acupuncture needle.
4. The electroacupuncture device of Claim 3, wherein said rigidity rib is formed along an edge of said flat thin-walled electrode.
5. The electroacupuncture device of Claim 1, wherein said at least one opening passing through said flat thin-walled electrode in the direction perpendicular to the plane of said flat thin-walled electrode is reinforced.

6. The electroacupuncture device of Claim 5, wherein said flat thin-walled electrode has a shape selected from a group consisting of a substantially triangular shape and a substantially rectangular shape.
7. The electroacupuncture device of Claim 6, wherein said flat thin-walled electrode has at least one rigidity rib formed in said plane of said flat thin-walled electrode in any direction, except for the direction parallel to said acupuncture needle.
8. The electroacupuncture device of Claim 7, wherein said rigidity rib is formed along an edge of said flat thin-walled electrode.
9. The electroacupuncture device of Claim 1, wherein on the side opposite to said tip of said needle said thickened portion has a cap that projects above said flat thin-walled electrode and is intended for pushing on said acupuncture needle.
10. The electroacupuncture device of Claim 9, wherein said flat thin-walled electrode has a shape selected from a group consisting of a substantially triangular shape and a substantially rectangular shape.
11. The electroacupuncture device of Claim 10, wherein said flat thin-walled electrode has at least one rigidity rib formed in said plane of said flat thin-walled electrode in any direction, except for the direction parallel to said acupuncture needle.
12. The electroacupuncture device of Claim 11, wherein said rigidity rib is formed along an edge of said flat thin-walled electrode.

13. The electroacupuncture device of Claim 9, wherein said at least one opening passing through said flat thin-walled electrode in the direction perpendicular to the plane of said flat thin-walled electrode is reinforced.
14. The electroacupuncture device of Claim 13, wherein said flat thin-walled electrode has a shape selected from a group consisting of a substantially triangular shape and a substantially rectangular shape.
15. The electroacupuncture device of Claim 14, wherein said flat thin-walled electrode has at least one rigidity rib formed in said plane of said flat thin-walled electrode in any direction, except for the direction parallel to said acupuncture needle.
16. The electroacupuncture device of Claim 1, wherein said thickened portion is formed by wrapping said acupuncture needle with said flat thin-walled electrode so that at least one opening passing through said flat thin-walled electrode in the direction perpendicular to the plane of said flat thin-walled electrode remains exposed.
17. The electroacupuncture device of Claim 16, wherein said flat thin-walled electrode has an upper edge and wherein said wrapping is carried out in a position in which said edge is located above said handle of said acupuncture needle.
18. The electroacupuncture device of Claim 17, wherein said flat thin-walled electrode has a shape selected from a group consisting of a substantially triangular shape and a substantially rectangular shape.

19. The electroacupuncture device of Claim 18, wherein said at least one opening passing through said flat thin-walled electrode in the direction perpendicular to the plane of said flat thin-walled electrode is reinforced.

11/20/2019 10:00 AM